

#15
9/19/03

REQUEST FOR ACCESS TO AN APPLICATION UNDER 37 CFR 1.14(e)

In re Application of

Application Number

08/246,034

Filed

5/18/94

Art Unit

Examiner

Paper No. _____

Assistant Commissioner for Patents
Washington, DC 20231

1. ☒ I hereby request access under 37 CFR 1.14(e)(2) to the application file record of the above-identified ABANDONED Application, which is not within the file jacket of a pending Continued Prosecution Application (CPA) (37 CFR 1.53(d)) and is: (CHECK ONE)

☒ (A) referred to in:

United States Patent Application Publication No. _____, page _____, line _____.

United States Patent Number 6509006, column Face, line _____, or

an International Application which was filed on or after November 29, 2000 and which

designates the United States, WIPO Pub. No. _____, page _____, line _____.

☐ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11(b) or

1.14(e)(2)(i), i.e., Application No. _____, paper No. _____, page _____, line _____.

2. ☐ I hereby request access under 37 CFR 1.14(e)(1) to an application in which the applicant has filed an authorization to lay open the complete application to the public.

Michael D. Lintor

Signature

8/15/03

Date

Michael D. Lintor

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Unit: _____



US006509006B1

(12) **United States Patent**
Platz et al.

(10) **Patent No.:** **US 6,509,006 B1**
 (45) **Date of Patent:** **Jan. 21, 2003**

(54) **DEVICES COMPOSITIONS AND METHODS
 FOR THE PULMONARY DELIVERY OF
 AEROSOLIZED MEDICAMENTS**

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(*) **Notice:** Subject to any disclaimer, the term of this
 patent is extended or adjusted under 35
 U.S.C. 154(b) by 0 days.

(21) **Appl. No.:** **09/427,075**

(22) **Filed:** **Oct. 26, 1999**

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 cation No. 08/383,475, filed on Feb. 1, 1995, and a continu-
 ation of application No. 08/313,707, filed on Sep. 27, 1994,
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 034, filed on May 18, 1994, and a continuation of applica-
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(51) **Int. Cl.⁷** **A61K 9/12; A61K 9/14**
 (52) **U.S. Cl.** **424/46; 424/45; 424/489**
 (58) **Field of Search** **424/45, 46, 489**

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(57) ABSTRACT

According to the subject invention, dispersible dry powder
 pharmaceutical-based compositions are provided, including
 methods for their manufacture and dry powder dispersion
 devices. A dispersible dry powder pharmaceutical-based
 composition is one having a moisture content of less than
 about 10% by weight (% w) water, usually below about 5%
 w and preferably less than about 3% w; a particle size of
 about 1.0–5.0 μ m mass median diameter (MMD), usually
 1.0–4.0 μ m MMD, and preferably 1.0–3.0 μ m MMD; a
 delivered dose of about >30%, usually >40%, preferably
 >50%, and most preferred >60%; and an aerosol particle size
 distribution of about 1.0–5.0 μ m mass median aerodynamic
 diameter (MMAD), usually 1.5–4.5 μ m MMAD, and pref-
 erably 1.5–4.0 MMAD. Such composition are of pharma-
 ceutical grade purity.

2 Claims, No Drawings